JC04 Rec'd PCT/PTO 26 SEP 2005
PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 2519.140

INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/\$E 2004/000464		(26.03.2004)	04 April 2003 (04.04.2003)					
TITLE OF INVENTION DEVICE FOR DETERMINING EFFECTS SUFFERED BY A FLOW-CONTROLLED GASEOUS MEDIUM								
APPLICANT(S) FOR DO/EO/US Sundquist Metall AB								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1 🗓 Т	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. L T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🔲 T	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. X is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
<u>3</u>	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
*	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 🗌	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 1	Items 11 to 20 below concern document(s) or information included:							
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16. 🔲	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

JC12 Rec'd PCT/PTC 2 6 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	INTERNATIONAL AF	. 2.0,	ATTORNET 3 DO	OILE I WOMBER			
10/550732	PCT/SE2004/0	00464	2519.140				
20. Other items or information:							
International Search Report							
International Preliminary Examination Report							
The following fees have been submitted	CALCULATIONS	PTO USE ONLY					
21. X Basic national fee (37 CFR 1.492(a))	\$ 300.00						
22. X Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the intern by IPEA/US indicates all claims satisfy provis	\$ 0						
All other situations							
23. Search fee (37 CFR 1.492(b))							
If the written opinion of the ISA/US or the Internationa IPEA/US indicates all claims satisfy provision							
Search fee (37 CFR 1.445(a)(2)) has been paid on the	\$ 0						
International Searching AuthorityInternational Search Report prepared by an ISA other	than the US and provided to	the Office or					
previously communicated to the US by the IB. All other situations							
TOTAL OF 21, 22 and 23 =		· · · · · · · · · · · · · · · · · · ·					
Additional fee for specification and drawings filed	in paper over 100 sheets (ex	cluding					
sequence listing in compliance with 37 CFR 1 electronic medium) (37 CFR 1.492(j)).	.821(c) or (e) or computer pr	ogram listing in an					
The fee is \$250 for each additional 50 sheets	of paper or fraction thereof.	,					
	otal Sheets						
7 - 100 = 0 _{/50 =} 0	0 × \$250		\$ 0·	1			
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$						
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims 10 - 20 =	0	× \$ 50	\$ O				
Independent claims 1 - 3 =	0	x \$200	\$ 0				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$ 360.00						
	\$ 660.00						
Applicant claims small entity status. See 37 CFR	330.00						
	\$ 330.00						
Processing fee of \$130.00 for furnishing the English to claimed priority date (37 CFR 1.492(i)).	\$	<u> </u>					
	\$ 330.00						
Fee for recording the enclosed assignment (37 CFR 1 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$4	\$						
	\$ 330.00						
	Amount to be refunded:	\$					
			Amount to be charged	\$			

JC12 Rec'd PCT/FTC 26 SEP 2005
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a X A check in the amount of \$ 330.00 to cover the above for	and in analogod						
a. (1) A Greek in the difficult of t							
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0555. A duplicate copy of this sheet is enclosed.							
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
SEND ALL CONNESS ONDENGE TO:	Mithing						
Hall, Vande Sande & Pequignot	SIGNATURE						
10220 River Road, Ste. 200	Matthew A. Pequignot, Esq.						
Potomac, Maryland 20854	NAME						
(301) 983-2500	43,851						
	REGISTRATION NUMBER						